## ELEK, T., dr. (Budapest, Muegyetem rakpart 3)

On the ideologic questions of the present physics; on the 50th anniversary of the publication of a meaningful philosophical work.

Periodica polytechn electr 3 no.3:259-274 \*59. (EEAI 10:1)

(Lenin, Vladimir Il\*ich)

(Communism) (Physics)

ELEK, T.

On the ideologic problems of presentday physics: 50th anniversary of the publication of a meaningful philosophical work. Periodica polytechn eng 3 no.3:273-288 \*59.

(Lenin, Vladimir Il\*ich)

(Dialectical materialism)

(Physics)

CIA-RDP86-00513R000412020009-3

ELEK, T., Dr.; BODNAR, I.

An effort of attacking by "fideism" the scientific conception of material, space and time; an excerpt from the periodical "Technischen Rundschau" dealing with philosophy. Periodica polytechn eng 5 no.1:

1. Lehrstuhl fur Marxismus-Leninismus, Technische Universitat, Budapest.

(Philosophy) (Dialectical materialism)

# ELEK, T., dr. (Budapest XI., Musgyetem rakpart 3)

Situation and significance of measurement and instrumental observation in physical knowledge (Excerpts from a study Contribution to Some Questions of the Role of Measurement and Measuring Instruments in the Theory of Knowledge). Periodica polytechn electr 5 no.2:

161,

1. Lehrstuhl für Marxismus-Leninismus, Technische Universität.

ELEK, T., prof. (Budapest XI., Muegyetem rkp.3.Ungarn.)

The epistemological conception of Albert Einstein and the philosophical content of the theory of relativity. Periodica polytechn eng 5 no.3:239-262 '61.

1. Lehrstuhl for Marxismus-Leninismus, Technische Universitat, Budapest.

(Relativity(Physics)) (Einstein, Albert)

### RLEK, T.

- A. Einstein's gnesielegical cencept and the theory of relativity. Periodica pelytechn chem 5 no.3:245-266 '61.
- 1. Member, Editerial Beard, "Periedica Pelytechnica; Chemical Engineering".

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Once again: on the question of philosophical contents of the theory of relativity. Periodica polytechn electr 6 no.2:149-183 162.

l. Mitglied der Schriftleitung, "Periodica Polytechnica - Electrical Engineering-Elektrotechnik".

EIEK, T., prof. (Budapest, Xi., Muegyetem rakpart 3)

Some ideological problems in teaching physics at college level. Periodica polytechn electr 6 no.4:271-310 \*62.

1. Lehrstuhl für Marxismus-Leninismus, Technische Universität, Budapest; Mitglied, Redaktionskollegium, \*Periodica Polytechnica Electrical Engineering.\*

Physics and epistemology.I. Term tud kozl 6 no.5:193-196 My '62.

Physics and theory of knowledge.II. Term tud kozl 6 no.6: 258-261 Je '62.

BLEK, Tibor, a filozofiai tudomanyok kandidatusa, egyetemi tanar

Once again on the philosophical content of the theory of relativity. Magy tud 69 no.6/7:341-357 Je-Jl 162.

1. Budapesti Muszaki Egyetem.

EIEK, Tibor, dr., egyetemi tanar; VADASZ, Elemer, dr., ketszeres Kossuthdijas akademikus, egyetemi tanar; TORO, Imre, dr., Kossuth-dijas akademikus, egyetemi tanar; AUJESZKY, Laszlo, dr., a fizikai tudomanyok kandidatusa; VARTERESZ, Vilmos, dr.; DOIBAI, Tibor; ALMAR, Ivan, dr., a fizikai tudomanyok kandidatusa

Hungarian scientists! views on the high-atmospheric nuclear tests. Term tud kozl 6 no.8:337-339 Ag 162.

1. Budapesti Muszaki Egyetem tudomanyos rektorhelyettese (for Elek). 2. Budapesti Orvostudomanyi Egyetem rektora, es "Termeszettudomanyi Kozlony" szerkeszto bizottsagi elnoke (for Toro). 3. Orszagos Meteorologiai Intezet tudomanyos osztalyvezetoje, es "Termeszettudomanyi Kozlony" szerkeszto bizottsagi tagja (for Aujeszky). 4. Frederic Joliot-Curie Kozponti Sugarbiologiai Kutato Intezet igazgatoja, az Orszagos Beketanacs Elnoksegenek tagja (for Varteresz).
5. Magyar Allami Eotvos Lorand Geofizikai Intezet igazgatoja (for Dombai). 6. Tudomanyos Ismeretterjeszto Tarsulat Budapesti csillagaszati es urhajozasi szakostalyanak elnoke (for Almar).

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Is the concept of space-time continuum a realistic abstraction? Magy tud 69 no.8:477-491 Ag '62.

1. Budapesti Muszaki Egyetem.

ELEK, Tibor, prof., dr. (Budapest, XI., Muegyetem rakpart 3); REGENI, Gizella, dr. (Budapest, XI., Muegyetem rakpart 3)

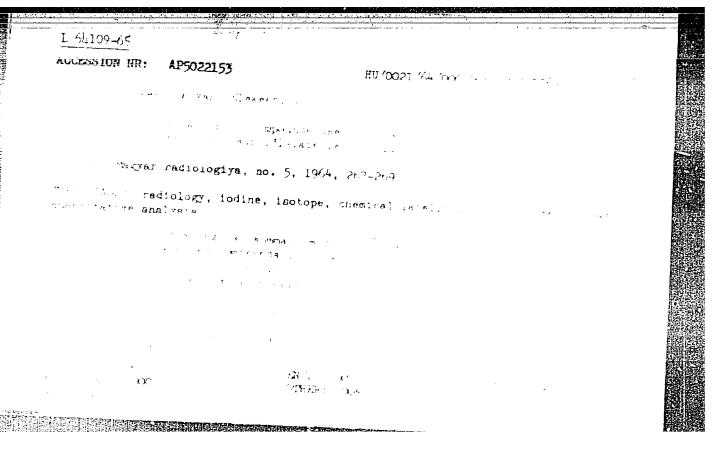
Problems of training scientific cadres at Budapest Technical University. Periodica polytechn eng 8 no.1:77-85 '64.

1. Mitglied, Redaktionskollegium, "Periodica Polytechnica-Engineering", (for Elek). Submitted November 12, 1963.

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VASTOREN, G. .. NEMBORR, D.C., FILEMENT, N. C.

Artive from of a mangament carefyrd in the capathold planting unithed of sulfur diamide order ton in a dr yellutions. Thur, the blim. 59 mc.932286-2288 S 165. (MTRA 18016)

L. Moskovskiy takimalogishaskiy institut legkur promyshlenomosti.

ELENCHEV, T.

STANEY, V., ELENCHEY, T.

WAR HAND BEEF TOWN

Lymphangitis carcinomatosa of the lung. Suvrem.med., Sofia 5 no.10: 126-130 1954.

1. Iz Tsentralna voenen gospital i Instituta po rentgenologiia pri Med. akademiia Vulko Chervenkov, Sofiia.

(LUNGS, neoplasms,
lymphangitis carcinomatosa)

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1. Vissh meditsinski institut—Sofiia katedra no rentgenologiia i radiologiia Zav. katedrata: prof. A. Nikolaev.

(ILLIUM, dis.

osteitis condensans (Bul))

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condensans ilii (Bul))

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Roenigenological therapy of osteoarthrosis deformans by the irradiation of the adrenal gland. Khirurgiia, Sofia 14 no.5/6:493-500 '61.

1. Vissh meditsinski institut, Sofiia. Katedra po rentgenologiia i radiologiia. Zav. katedrata prof. A. Nikolaev.

(OSTEOARTHRITIS radiother)
(ADRENAL GLAND radiation eff)

NIKOLAEV, A.; PESHEV,  $I_{\nabla \bullet}$ ; ELENCHEV, T.

On calcified echinococcal cysts localized in abdominal tissues and organs. Khirurgiia (Sofia) 14 no.10:873-882 '61.

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(ABDOMEN dis) (ECHINOCOCCOSIS radiog)

## ELEKES, Andras, okleveles banyamernok

Tamas Schmetzer, 1905-1959; obituary. Bany lap 93 no.3:214-215 Mr '60.

1. Nehezipari Miniszterium Szenbanyaszati Foosztalyanak helyetes vezetője.

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1. Banyaszati Kutato Intezet, Budapest.

ELEKES, Carol, ing.; PALLA, Iosif

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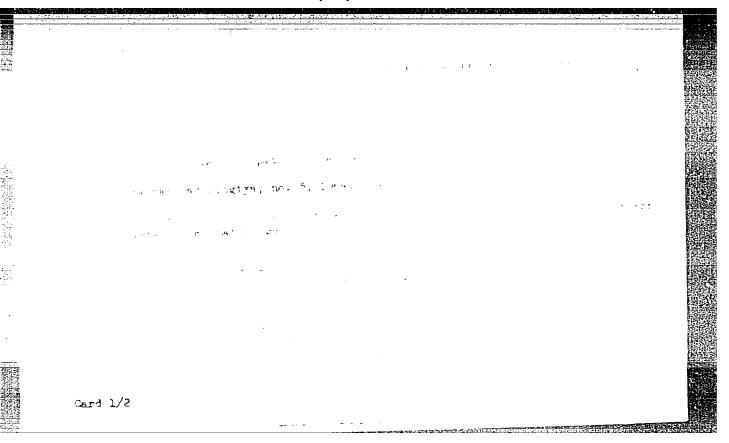
ELEKES, Gyula, dr., foeloado

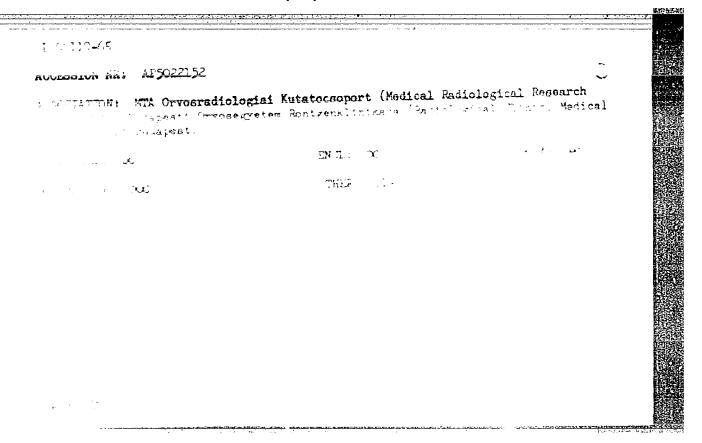
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ELEKES, Istvan, dr.; ESZ, Karoly; JASZBERENYI, Karoly

The new charges for transportating wood materials and their effect. Faipar 10 no.2:46-55 F  $^{\circ}60$ .





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Elekos, 7
       VARGHA, Endre, dr.; VARKONYI, Sandor, dr.; ELEKES, Zoltan, dr.
                Diagnosis of gastrojejunocolic fistulas. Magy. radiol. 8 no.4:
                232-237 Nov 56.
                1. AMAV Korhas (Igasgato-foorvos: Oo, Lajos, dr.) I. es III. Belosstalyanak es Rontgenosstalyanak koslemenye.
                      (STOMACH, fistula
                          gastrojejunocolic, x-ray diag. (Hun))
                      (JEJUNUM, fistula
                          same)
                      (COION, fistula
                          same)
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MIKUSIK, Arpad; VASZKO, Sandor; ELEKES, Zsigmond

What is being done for the success of the export? Munka 14 no.4: 15-16 Ap '64.

1.Editor, "Vasas" (for Mikusik). 2. Head, Trade Union Production Committee, Beloiannisz Telecommunication Factory, Budapest (for Vazko). 3. Head, Trade Union Production Tomatical Committee, Telephone Factory, Budapest (for Elekes).

#### Elekes, I.

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Budapest, Hungary. Vol. 9, no.9, September 1959

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Some purism. Elet tud 15 no.17:538 24 Ap 160.

1. Az Ertelmezo Szotar tudomanyos munkatarsa, es a Magyar Tudomanyos Akademia Nyelvtudomanyi Intezete munkatarsa.

ELEMENT, N. I.

Cand Chem Sci

Dissertation: "Study of Certain Factors Determining the Catalytic Activity of Nickelous Oxide." 6/4/50

Inst of Physical Chemistry, Acad Sci USSR

Sum 71

PA 192716

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Experimental Verification of the Statistical The-

USSR/Chemistry - Catalysis

Jul/Ang 51

ory of Catalyst Poisoning. Communication 1. Poisoning of Mickelous Oxide With Boric Acid," S. Z. cow Inst of Chem Equipment Constr Roginskiy, H. I. Element, Chair of Phys Chem, Mos-

"Iz Ak Nauk SSSR, Otdel Khim Nauk" No 4, pp 350-360,

const against wide range of amt of poison for temps between 370° and 550° C. Activation energy alyst used in reaction of deep oxidation of isooctane and obtained isotherms of reaction rate Investigated poisoning action of H3BO3 on NiO cat-

WSSR/Chemistry - Catalysis (Contd)

increased as greater amt of boric anhydride en-

activation energies, caused poisoning, and that blocking of surface, which had wide range of local tered catalyst surface. Results indicated that

surface was very nonhomogeneous. Investigation

theory of poisoning to highly nonhomogeneous surproved for 1st time applicability of statistical

192116

Jul/Aug 51

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L 13408-63 ASP Pc-4

EWP(j)/EWT(m)/BDS

s/032/63/029/005/022/022

AUTHOR:

TITLE:

Element, N. 1.

RM

Device for measurement of the thermal coefficient of linear expansion of polymers with the use of an IZA-2 comparator 10

PERIODICAL: Zavodskaya laboratoriya, v. 29, no. 5, 1963, 625-627

TEXT: A thermostatting attachment has been designed for the IZA-2 comparator that permits measurement of linear dimensions with an accuracy of tenths of a micron in the temperature range of -50 to +130°C. At 45°C the relative error in determination of the coefficient is ± 1%. There

ASSOCIATION: Moskovskiy institut khimicheskogo mashinostroyeniya (Moscow Institute of Chemical Machine Building)

1m//ga Card 1/1

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Possibilities of immunization against silicosis. II. Crv. hetil. 106 no.42157-158 24 Ja \*65

1. Komloi Szenbanyaszati Troszt, Szilikozis-kutato Csoport.

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Rev. igiena microb. epidem., Bucur. no.3:73-80 July-Sept 54.

1. (Lucrare executata in Laboratorul de Igiena al Sanepidului Tr. Severin).
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(PROTEINS, determination
in foods, mercurimetric method)
(FOOD
proteins, determ. by mercurimetric method)
(MERCURY
mercurimetric method of determ. of alimentary proteins)

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1. Trest "Mosstroyelektroperedachi".

ELENER, GY.; VALASZ, E.

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Vol. 8, No. 12, Dec. 1955. MAGNAR ENERGIAGAZDASAG. TECHNOLOGY Eudapest, Hungary

So: East European Accession, Vol. 5, No. 5, May 1956

ELENESKU, Anna

[120 dishes prepared with potatoes] 120 fliud iz kartofelia.

Bukharest, 1961. 70 p. (MIRA 15:4)

(Cookery (Potatoes))

# BOZHOV, I.; ELENKOV, D.

On the effect of suface-active substances on the absorption rate of some gases. Doklady BAN 16 no.3:277-280 163.

1. Submitted by Academician D. Ivanoff [Ivanov, D.].

ELENKOV, D.; IKONOPISSOV, S. [Ikonopisov, S.]; NANKOV, N.

Effect of surface-active substances on absorption rate of sulfur dioxide in water under static conditions. Duklady BAN 16 no.3:269-272 '63.

1. Submitted by Academician D. Ivaneff [Ivanov, D.], Member of the Editorial Board, "Deklady Bolgarskoy Akademii nauk".

GOY.

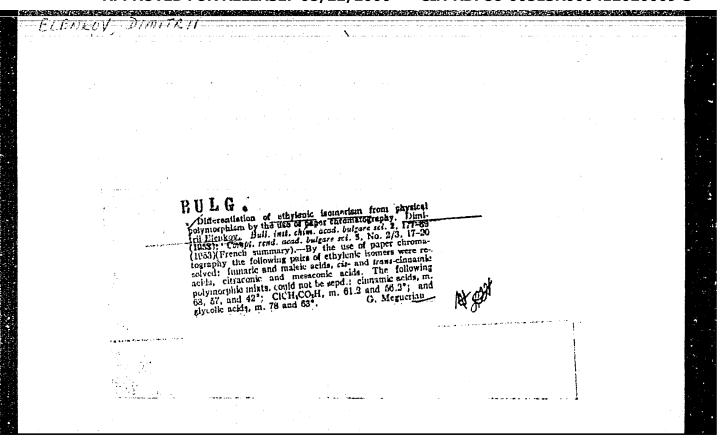
ELENKOV, Dim., dots. inzh.

The great chemistry. Nauka i tekh mladezh 15 no. 2: 1-3 F '63.

1. Chlen na Redaktsionnata kolegiia, "Nauka i tekhnika za mladezhta".

ALEXKOT, D.; STAMAV, St.

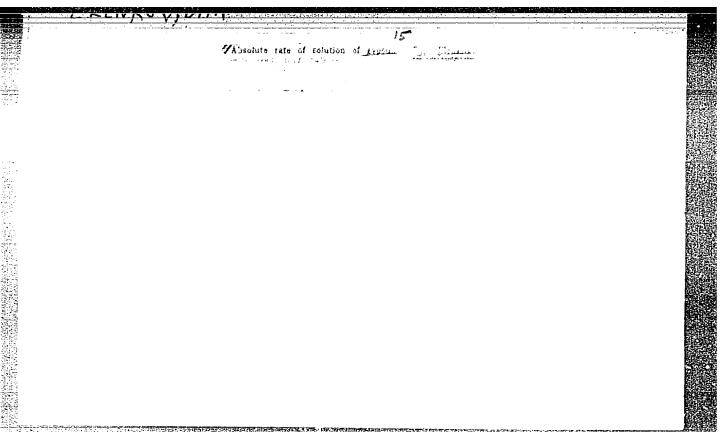
Extraction of some varieties of pro-t prarmaceusical rander terms. Trud Kr mafarmatsevt inst 4:22-24 163.



ELENKOV, D.

ELENKOV, D. Goordination numbers and hydration of the ions Na\*, K+, 01, Br, NO<sub>3</sub>-, SO<sub>4</sub>- in water solutions. p. 67 Vol. 3, 1955 IZVESTILA. Sofiia, Bulgaria.

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4 April 1957



H-2

ELENKOV, Dim.

BULGARIA/Chemical Technology, Chemical Products and Their

Application, Part 1. - Processes and Apparatus

of Chemical Technology.

Abs Jour: Referat. Zhurnal Khimiya, No 10, 1958, 32743.

Author : Elenkov, Bozhov,

Inst : Academy of Sciences of Bulgaria.

Title : Influence of Surface Active Substances on Absorption

and Desorption Rates of Acetylene by Water.

Orig Pub: Dokl. Bolg. AN, 1957, 10, No 1, 25-28.

Abstract: The influence of Nekal (sodium salt of isobutyl-  $\beta$  -

nephthalenesulfonic acid) and OP-10 (polyethyleneglycol ester of isooctylphenol) on the absorption and desorption rates of acetylene by water was studied. It was found that both these substances decrease the absorption and desorption rates; at

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BULGARIA/Chemical Technology, Chemical Products and Their Application, Part 1. - Processes and Apparatus of Chemical Technology.

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Abs Jour: Referat. Zhurnal Khimiya, No 10, 1958, 32743.

this occasion, the absorption rate depends only on the absorbent rate, i.e., the magnitude of the resistance on the side of the liquid is determining.

Card : 2/2

4

COUNTRY : Bulgaria CATEGORY :

ABS. JOUR.: AZKhim., 20. 22 1950, 30. 78816

and the second s

NUTTOR : Elenkov, D.
Not given

TITLE : Adsorption in Industry

ORIG. PUB. : Biol i Khimiya (Bulgaria), 2, No 1, 25-30 (1959)

ABSTRACT : A brief description is given of adscrption theory

and of industrial adsorption processes.

v. Gertsovskiy

64RD: 1/1

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"Principles of the theory of analogy."

KHIMIIA I INDUSTRIIA, Sofiia, Bulgaria, Vol. 31, no. 1, 1959.

Monthly list of East Europe Accessions (EEAI), LC, Vol. 8, No. 6, Jun 59, Unclas

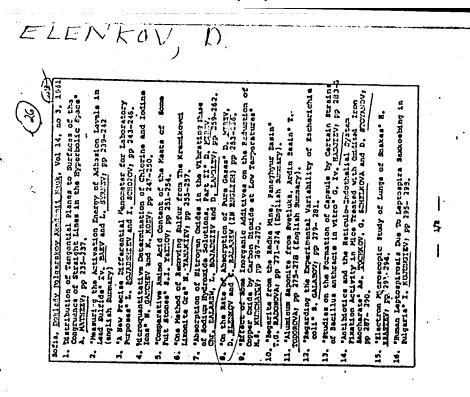
MIREV, Dimitur, prof. d-r [deceased]; ELENKOV, D.; BALAREV, Khr.

Absorption rate of pure gases. Izv Inst khim BAN no.8:61-72

Influence of some surface-active substances on the absorption rate. 73-81

STANEV, St.; ELENKOV, D.

Extraction of some plant pharmaceutical raw materials. Godishnik khim tekh 8 no.2:117-125 '61 [publ. '62].



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Effect of certain surface active agents on the rate of absorption.

1. Chemistry. Doklady RAN 14 no.4:349-352 161.

1. Submitted by Academician D. Ivanov.

ELENKOV, D.; IKONOPISOV, S.

Influence of surface-active substances on the speed of absroption. Godishnik khim tekh 7 nc.1/2:137-148 '60 [publ. '61].

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ELENKOV, Dim., dots.

Profession of a chemist. Nauka i tekhn mladezh 14 no.3:20-21 Mr 162.

POZHOV, Iv.; ELENKOV, D.

Influence of surface-active substances on the speed of gas absorption. Godishnik khim tekh 9 no. 1:203-214 '62 [publ. '63].

ELENKOY, D.; BALAREW, C. [Belarev, Khr.].

Effect of certain surface active agents of the sodium alkylsulphate type on the rate of absorption. Doklady BAN 16 no.2:153-156 163.

1. Institute of General and Inorganic Chemistry, Bulgarian Academy of Sciences, Sofia.

ELENKOV, D.; ASSENOV, A. [Asenov, A.]

Study of mass transfer between solid phase and falling-liquid film by means of gypsum. Doklady BAN 16 no.7:737-740 '63.

1. Submitted by Academician D. Ivanoff [Ivanov, D.]. Chlen Redaktsionnoy kollegii, "Doklady Bolgarskoy Akademii nauk".

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Influence of surface-active substances on the velocity of choking at the motion of separated drops in the extraction column of the Blanding-Elgin type. Khim i industriia 35 no.5:167-170 \*63.

ELENKOV, D.; HOJADGHEV, C. [Boiadzhie, ..]

Fifeet of gas velocity, relative trauid expenditure and surfaceactive agents on Ventuck scrubbers, pressure less. Doklady BAN 17 no.6:561-564 \*64.

J. Submitted by Academician D. Ivanov.

BOYADIRITY, L. [Boledshier, L.]; ELLIBOY, D., WAR Lilley, W. Collection, M.]

On the hydrodynamics of laminar liquid from contacting curface-active agents. Doklady BAN 17 no.10:935-7.6 74.

1. Institute of General and Inorganic likely to the Arlamina Academy of Sciences, Sofia 13. Substitute of the A. 1864.

EWT(1)/EWP(m) IJP(c) WW L 34504-66 SOURCE CODE: BU/0011/65/018/010/0935/0938 AP6024748 ACC NR 50 AUTHOR: Boyadzhiev, L.; Elenkov, D.; Kyuchoukov, G.  ${\cal B}$ ORG: Institute of General and Inorganic Chemistry, Bulgarian Academy of Sciences TITLE: Liquid-liquid extraction in a turbulent flow SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 10, 1965, 935-938 TOPIC TAGS: liquid flow, turbulent flow, fluid diffusion, fluid dynamics In an earlier paper, the authors established ABSTRACT: (Compt. rend. Aced. bulg. Sci., 18, 1965, No 8, 755) an expression for the mass transfer coefficient of the continuous phase for the case of turbulent flow extraction whenever the droplets of the dispersed phase behave like solid spheres. However, in a number of cases the surface of the droplets circulates freely causing an increase in the transfer rate. Consequently, formulas are proposed for the other extreme case as well as interpolation expressions for the intermediate region. It is also known, however, that an extraction under turbulent conditions is quite frequently accompanied by a a coalescence with a subsequent break-up of the drops. Although these cases are of great practical interest, no attempt at quantitative or even semiquantitative interpretation of the transfer process has been made so far. The authors carried out experiments in straight pipes of varying lengths at Card 1/2 2530 0915

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Re numbers of ~10<sup>4</sup> for two-phase flows comprising a [CO14] d — J<sub>2</sub>—[H<sub>2</sub>0] c model extraction system. An analysis of the experimental data shows that under the above mentioned experimental conditions the solute transfer mechanism is represented essentially by a continuous diffusion process. It definitely rules out the possibility that the coalescence-redispersion mechanism may cause the interphase renewal. This paper was presented by Academician D. Ivanov on 12 July 1965. Orig. art. has: 3 figures and 7 formulas. Orig. art. in Eng. J. JPRS: 34,805

SUB CODE: 20 / SUBM DATE: none / ORIG REF: 002 / SOV REF: 002 OTH REF: 004

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I. 31.504-66 EVI(1)/EVIP(m)IJP(c) WW EU/0011/65/018/010/0935/0938 SOURCE CODE: AF6024748 ACC NRI Poyadzhiov, L.; Elenkov, D.; Kyuchoukov, G. AUTHOR: ORG: Institute of General and Inorganic Chemistry, Bulgarian Academy of Sciences TITIE: Liquid-liquid extraction in a turbulent flow SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 10, 1965, 935-938 TOPIC TAGS: liquid flow, turbulent flow, fluid diffusion, fluid dynamics ABSTRACT: In an earlier paper, the authors established (Compt. rend. Acad. bulg. Sci., 18, 1965, No 8, 755) an expression for the mess transfer coefficient of the continuous phase for the case of turbulent flow extraction whenever the droplets of the dispersed phase behave like solid spheres. However, in a number of cases the surface of the droplets circulates freely causing an increase in the transfer rate. Consequently, formules are proposed for the other extreme case as well as interpolation expressions for the intermediate region. It is also known, however, that an extraction under turbulent conditions is quite frequently accompanied by a a coalescence with a subsequent break-up of the drops. Although these cases are of great' practical interest, no attempt at quantitative or even semiquantitative interpretation of the transfer process has been made so far. The authors corried out experiments in straight pipes of varying lengths at

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under the	above me	ntioned	experiment by a cor	stal cond	itions the	n solut proces	o trans s. It	for moc dofinit	917 i	1
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**CZECHOSLOVANIA** 

BOJADZIKV, L: ELENAOV, D

Institute of General and Inorganic Chemistry, Eulgarian Academy of Sciences, Sofia - (for both)

Prague, Collection of Csachoslovak Chemical Communications, No 10, October 1966, pp 4072-4079

"Studies on extraction. Part 8: On the size of drops in a Venturi extractor under turbulent conditions."

ELECKOV, G.: BOIADZHIEV, A.

Hydrometallurgical extraction of manganese from poor manganese carbon ores with ammonium sulfate. p. 18.

TEZHKA PROMISHLENOST. (Ministerstvo na tezhkata promishlenost) Soffia, Bulgaria. Vol. 8, no. 9, Sept. 1959.

Monthly List of East European Accessions (EEAL) LC, Vol. 9, No. 2, Feb. 1960. UNCL

I. 30001-66 T JK ACC NRi AP6020090

SOURCE CODET TU/0017/65/020/004/0044/0047

AUTHOR: Potrov, H. (Lieutenant colonel of the medical service); Elenkov, G. (Lieutenant colonel of the medical service); Terziyski, G. (Lieutenant colonel of the medical service)

ORG: none

TITIE: Two outbreaks of staphylococcal food poisoning

SOURCE: Voenno-moditainsko delo, v. 20, no. 4, 1965, Wi-47

TOPIC TAGS: food sanitation, human ailment, bacteriology, military medicine

ABSTRACT: During 1961-1963, staphylococcal food poisonings increased to 31.2% of all cases of food poisoning in Bulgaria; in the armed forces in 1963, of 8 cases of food poisoning, 4 were ascribable to staphylococci. Two outbreaks involving 39 and 12 military personnel are described in detail: in the first, the cook preparing cutlets had an infected hand wound; in the second case, the cook was a "hand-" carrier. Phage and other detailed bacteriologic data. [JPRS]

SUB CODE: 06 / SUPE DATE: none / OTH REF: 005 / SOV REF: 003

Card 1/1

#### RUMANIA

KUPENOV, N., Prof. Colonel; BAEV, D., Lieutenant-Colonel; PETROV, M., Lieutenant-Colonel; and ELENKOV, G., Lieutenant-Colonel (People's Republic of Bulgaria)

"Considerations on the Importance of Serum Hepatitis in the Bulgarian People's Army"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 292-294

Abstract: Data on infectious serum hepatitis in Bulgaria, especially in the Bulgarian People's Army: 1957 to 1964 the incidence ranged from 140 in 1963 to 202 in 1961; by month (total all 8 years) from 71 in June to 144 in August; total all 8 years, 1,306 cases. Contamination with needles used in vaccination, laboratory tests, and transfusions seem to be the mode of transmission. 2 tables.

1/1

## Epidemiology

KUPENOV, N., and PETROV, M., Colonels of the Medical Service; BAEV, V., and ELENKOV, G., Lieutenant-Colonels of the Medical

"Epidemiology of Infectious Hepatitis in the People's Army" Sofia, Voenno Meditsinsko Delo, Vol 21, No 1, Feb 66, pp 51-56

Abstract: The epidemiology of infectious hepatitis in the Bulgarian army in 1953-1964 was studied. During this period there was a slightly rising trend in the incidence of infectious hepatitis in the Bulgarian army and in Bulgaria ingeneral. The study indicated that individual cases of the disease among military personnel, which were more frequent than those associated with localized outbreaks in the army, were due primarily to contacts with the civilian population. Investigation of sanitary conditions in detachments in which epidemic outbreaks occurred led to the conclusion that the principal mechanism of transmission was intestinal. The outbreaks generally occurred in the summer months, when intestinal diseases were prevalent. In some detachments, occurrence of infectious hepatitis preceded or accompanied outbreaks of dysentery. There were no indications that infectious hepatitis in the army was transmitted by the air droplet mechanism or by inoculation into the blood stream. Tables and graphs, 16 references (4 Bulgarian, 2 Western). Russian summary. 1/1

KHADZHIDEKOV, G.; VELICHKOV, L.; ELENKOV, P.

Acral familial osteolysis. Vest. rent. 1 rad. 46 no.2:60-61 Mr-Ap '65. (MIHA 18:6)

1. Kafedra rentgenologii i radiologii (zav.- prof. G.Khadzhidekov) Instituta spetsializatsii i usovershenstvovaniya vrachey i kafedra rentgenologii i radiologii (zav.- prof. A. Nikolayev) Vysahego meditsinskogo instituta, Sofiya.

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Bacteriological force of lysosyme in tears in normal conditions and in eye diseases. Suvrem.med., Sofia 6 no.9:35-39 1955.

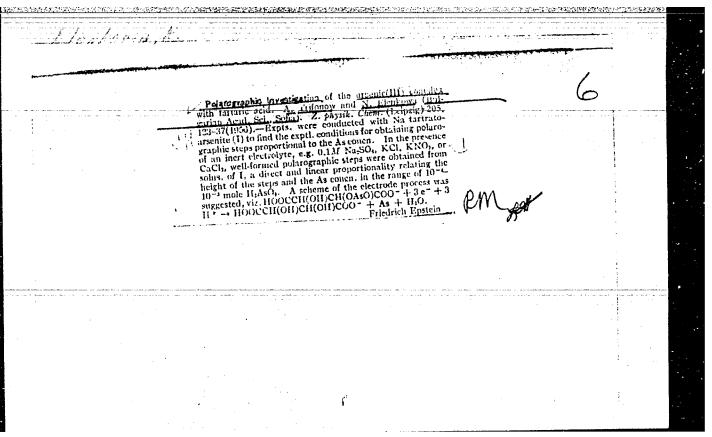
1. Is Mauchnoissledovatelskiia institut po epidemiologiia i mikrobiologiia (direktor: Vl.Kalaidshiev) i Voennata bolnitsa pri MVR (nachalnik: Evanov)

(EYE, diseases,
tear bacteriol. & lysosyme content (Bul))

(LYSDZYME,
in tears in normal cond. & eye dis., relation to bacteriol. (Bul))

(LACRIMAL APPARATUS,
tears, relation of lysosyme content to bacteriol. in normal cond. & eye dis. (Bul))
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ELENKOVA, N.				**	
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A. Trifonov and N.  Isweil. Klien. Inil.  summaries).—Well-defin were obtained by using dropping Hg electrode,	Blenkova, Bulgar, Akad, Nauk, 35-51(1950)(Russian and German and polarographic waves for As(111) the Na(AsO)C <sub>4</sub> H <sub>2</sub> O <sub>4</sub> complex 95, the in aq. acid and alk. solus.  A. Madjan —	(Jrg (NE)			
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### ELENKOVA, No.

Influence of buffer amions on the height of polarographic degrees in metallic ions in the studies of complexes. Pts. 1.2. Godishnik khim tekh 8 no.1:113-134 [publ. :62].

ELENKOVA, N.

Polarographic studies of metal complexes. Pts. 1-2. Godishnik khim tekh 8 no.2:1-16 '61 [publ. '62].

ELENHOVA, N.; TODOROVA, G.

New method for amperometric determination of As (111) by titration with tartaric acid. Godishnik khim tekh 9 no. 11 31-35 '62 [publ. '63].

L 15615-66 EWF(j)/T HM ACC NR: AP6008211

SOURCE CODE: BU/0011/65/018/004/0347/0350

AUTHOR: Elenkova, N.

ORG: Chemico-Technologic Institute, Darvenitsa-Sofia

TITIE: Polarographic study of the dissociation rate of the cadmium complex of nitrilotriacetic acid in acetate buffer

SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 4, 1965, 347-350

TOPIC TAGS: polarographic analysis, organocadmium compound, organic nitrile compound, acetic acid, aliphatic polycarboxylic acid, physical chemistry

ABSTRACT: The recombination of the cadmium complex of nitrilotriacetic acid was investigated by various authors (see, e.g., P. Popoff, J. Amer. Chem. Soc., 81, 1959, 3254). Since in acetate media the free acetic acid can also participate in the dissociation of the cadmium complex, the authors investigated and determined the partial rates of the individual proton consumers, i.e., of H<sub>2</sub>O\*, H<sub>2</sub>O, and the acetic acid. The concentration of the active form was in all the experiments comparable to the concentration of the inactive form. Consequently, it seems highly probable that the limiting current is composed of a diffusion and a kinetic component. The paper was Card 1/2

#### "APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R000412020009-3

L 15615-66

ACC NR: AP6008211

submitted by Academician D. Ivanov, 16 December 1964. Orig. art. has: 4 figures and 8 formulas. ZJPRS

SUB CODE: 07/SUBM DATE: none / OTH REF: 002 / SOV REF: 006

Card 2/2

## "APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R000412020009-3

L 39543-66 EWP(j)/T GD/RM

ACC NR: AP6008212

SOURCE CODE: BU/0011/65/018/004/0351/0354

AUTHOR: Elenkova, N.; Ilceva, L.

9

CRG: Chemico-Technologic Institute, Darvenitsa-Sofia

TITIE: pHg-metric and polarographic study of the stability of complexes of BI... with ethylene diaminotetraacetic acid

SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 4, 1965, 351-354

TOPIC TACS: polarographic analysis, aliphatic polycarboxylic acid, organobismuth compound, physical chemistry, stability constant, hydrogen ion, ion concentration

ABSTRACT: In view of the existing contradictory values for the stability constant of the BiY complex in presence of the ethylene diaminotetracetic acid and the reneral scarcity of data concerning the above mentioned complex, the authors studied in details its production and its properties by means of pHg-metric and polarographic methods. The average value of the stability constant is  $lg K_{BiY} = 30.5 \pm 0.7$  at 25.00 0 and  $\mu = 1.0$ , and 28.8 \pm 0.4 at 25.00 0 and  $\mu = 0.01$ . The paper was submitted by Academician D. Ivanov, 16 December 1964. Orig. art. has: 2 figures and 6 formulas. IPRS Card 1/2

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ELENPORT, T.B.

Methodology of the quantitative determination of urobilin. Sov. zdrav. Kir. no.1:59-61 Ja-7 162.

l. Iz Kirgizskogo nauchno-issledovatel\*skogo instituta onkologii i radiologii (direktor - prof. A.I.Sayenko).
(UROBILIN)

ELENSKI, D.

A Productive Conference with the Chief Engineer of Enterprises of the Cotton Industry. Leka Promishlenost (Light Industry), #10:39:0ct 514

ELENTSVAYG, F.; SHCHEGLOV, V.

We are working in close cooperation. Rech. transp. 24 no.8:16 '65.

(MIRA 18:9)

1. Zamestitel' nachal'nika Omskogo porta (for Elentsvayg). 2. Zamestitel' nachal'nika gruzovogo otdela Omskogo otdeleniya zheleznoy dorogi (for Shcheglov).

PA AITS

ELENTUKH, I. I.

USSE/Commissions
Telephones - Apparatus

Jan 1948

"Improvement of Equipment at Stepper ATS," I. I. Elentukh, Engr, 2 pp

"Vest Svyazi, Electro-Svyaz'" No 1 (94)

Offers two main sections: First deals with variations adopted in the system of the universal TIS to enable use of it in the capacity of a TISM. Second discusses apparatus which can be used to check output from various fields (poles) of ATS apparatus. Both innovations were developed at the Minsk ATS for intercity telephone communications. Well illustrated with circuit diagrams.

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**41T8** 

: USSR Country \_\_1 :Furm Animals. Catogory Goneral Problems. :Ref Shur-Biol., No 10, 1998, 70974 Abs. Jour Author Elentukh, V. E. Institut. Fodder Characteristics of Uscurian Pairum. Title Orig Pub. :Zhivotnovodstvo, 1958, No 1, 33-34 Paisum - an annual crop - is cultivated in the Far East and in some regens of the European USSR. It is recommended that this plant should be cultivated, as it is a highly productive crop requiring little care. It may be utilized as a good feed for poultry (grain), for pigs and horses (ground grain), for cattle (straw), and also in the form of green mass, hay or silege. Abstract Primorsky State Seliskokhozyaystvennaya

1/1 opyrnaya Stantsiya Card:

BA ELENTUKH, M.P.

3074. COMPOSITE STUDY OF PRESIDITATES. A.V. Nikolaev and N.P. Signtuck (J. anal. Chem. USSR, 1952, 7, 21-33). The determination of characteristics such as the coefficient of filtration and the rate of dedimentation are described which exemplified in the case of ppt. of CaSO, Mg(OH), and Al(OH). Munerical values exemplified in the case of ppt. of CaSO, Mg(OH), and allow conditions of ppt. can be given as a result of simple experiments finds various conditions of ppt. and filtration, and the data now presented and those to be obtained aster for and filtration, and the data now presented and those to be obtained and other ppt. should be valuable for characterising ppt. G.S. Smith preparative purposes.

(CA 47 no.19: 9845 '53)

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SUVOROVSKAYA, Natal'ya Aleksandrovna; TITOV, Valeriy Ivanovich; ERODSKAYA, Valentina Mikhaylovna; VASIL'YRV, Pavel Ivanovich; LIPSHITS, Bella Moiseyevna; EIENTUKH, Mariya Paylovna; TROITSKAYA, M.I., kand.tekhn.nauk, retsenzent; POMERANTSEV, I.N., kand.tekhn.nauk; retsenzent; KOZFUKHOVA, M.A., kand.tekhn.nauk, retsenzent; VAGINA, N.S., red.; KOSOLAPOVA, E.F., red.izd-va; VAYNSHTEVN, Ye.B., tekhn.red.

[Technical analysis in nonferrous metallurgy] Tekhnicheskii analiz v tavetnoi metallurgii. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po chernoi i tavetnoi metallurgii, 1957. 567 p. (MIRA 11:2) (Nonferrous metals--Metallurgy)

KULL', A.T., HLEMURIA, A.A.

Thermal treatment of Dictyonema shale. Gaz.prom. 4 no.6:20-23 Je '59. (MIRA 12:8)

ELENURM, A. A., Cand Tech Sci -- (diss) "Research into the process of thermal pre-treatment of dictyonemic schist with the use of a hard heat conductor." Tallin, 1960. 48 pp with charts; (Academy of Sciences Estonian SSR, Division of Physics-Mathematics and Technical Sciences); 200 copies; free; (KL, 26-60, 139)

# ELENURM, A. A.

Effect of the inorganic part of shale on the distribution of sulfur by thermal processing of shale with a carrier of solid (ash) heat.

Eesti tead akad tehn tuus 9 no.1:82-89 \*60. (EEAI 9:9)

1. Eesti NSV Teaduste Akadeemia, Keemia Instituut, Tallinn (Shale) (Sulfur)

KYLL', A. [Köll, A.], kandidat khimicheskikh nauk; LAUS, T.; ELENURM, A.

The two-stage thermal processing of shale. Eesti tead akad tehn fuus 9 no.2:105-112 '60. (ERAI 9:12)

1. Institut khimii, Akademii nauk Estonskoy SSR. (Shale)

ELENURM, K.

Rational management is based on the analysis of the profitability of production branches.

P. 337, (Sotsialistlik Pollumajandus) Vol. 12, no. 8, Aug. 1957, Tallinn, Estonia

SO: Monthly Index of East European Acessions (EEAI) Vol. 6, No. 11 November 1957